

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Attn: Box Missing Parts
Washington, D.C. 20231

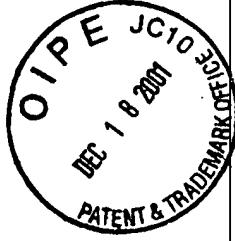
On November 6, 2001

TOWNSEND and TOWNSEND and CREW LLP
By: (Paula Faulk Hurley) *Paula Faulk Hurley*

PATENT

Attorney Docket No.: 019026000110US

Client Reference No.: T-400



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

YOH-ICHI MATSUMOTO et al.

Application No.: 09/700,851

Filed: November 17, 2000

For: HUMANIZED ANTIBODIES
THAT RECOGNIZE VEROTOXIN II
AND CELL LINE PRODUCING SAME

Examiner: Unassigned

Art Unit: Unassigned

**TRANSMITTAL LETTER –
RESPONSE TO NOTICE OF MISSING
PARTS**

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated June 6, 2001, enclosed are the following to be made of record in the above-identified application:

12/26/2001 UEDUVIJE 00000116 201430 09700851 Executed Declaration and Power of Attorney

01 FC:154 130.00 CH 2) Petition to Extend Time
3) Copy of Notice of Missing Parts

Please charge Deposit Account No. 20-1430 for the following fees:

Large Entity: (a) Filing Fee (§ 1.16(a)) (Large Entity)
(b) Excess Claims Fees (§ 1.16(b), (c)):

- = x =

- = x =

(c) Missing Parts Surcharge 130

TOTAL FEES TO BE CHARGED 130

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in duplicate.

Respectfully submitted,



Joe Liebeschuetz
Reg. No. 37,505

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
JOL:pfh

PA 3181927 v1

JC14 Rec'd PTO 18 DEC 2001

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box →

101 Rec'd PCT/PTO 18 DEC 2001

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(Use this form for all correspondence after initial filing)

Total Number of Pages in This Submission

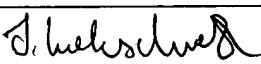
31

Application Number	09/700,851
Filing Date	November 17, 2000
First Named Inventor	Matsumoto, Yoh-Ichi
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	019026-000110US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Declaration and Power of Attorney
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	Declaration of Masahiko Suzuki
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Preliminary Amendment with enclosed substitute figures
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		Communication under 37 CFR 1.821- 1.825 and Preliminary Amendment Sequence Listing
		Computer readable form of Sequence Listing
	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Joe Liebeschuetz Reg. No. 37,505	
Signature		
Date	November 6, 2001	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

November 6, 2001

Typed or printed name Paula Faulk HurleySignature Paula Faulk Hurley

PA 5161635 v1

Date

November 6, 2001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

PAYMENT AMOUNT OF PAYMENT (\$ 1050

Complete if Known

Application Number	09/700,851
Filing Date	November 17, 2000
First Named Inventor	Matsumoto, Yoh-Ichi
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	019026-000110US

METHOD OF PAYMENT					FEE CALCULATION (continued)					
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:					3. ADDITIONAL FEES					
Deposit Account Number		20-1430			Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
Deposit Account Name		Townsend and Townsend and Crew LLP			105	130	205	65	Surcharge - late filing fee or oath	130
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
2. <input type="checkbox"/> Payment Enclosed:					139	130	139	130	Non-English specification	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other					147	2,520	147	2,520	For filing a request for reexamination	
					112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
					115	110	215	55	Extension for reply within first month	
					116	400	216	200	Extension for reply within second month	
					117	920	217	460	Extension for reply within third month	920
					118	1,440	218	720	Extension for reply within fourth month	
					128	1,960	228	980	Extension for reply within fifth month	
					119	320	219	160	Notice of Appeal	
					120	320	220	160	Filing a brief in support of an appeal	
					121	280	221	140	Request for oral hearing	
					138	1,510	138	1,510	Petition to institute a public use proceeding	
					140	110	240	55	Petition to revive - unavoidable	
					141	1,280	241	640	Petition to revive - unintentional	
					142	1,280	242	640	Utility issue fee (or reissue)	
					143	460	243	230	Design issue fee	
					144	620	244	310	Plant issue fee	
					122	130	122	130	Petitions to the Commissioner	
					123	50	123	50	Petitions related to provisional applications	
					126	180	126	180	Submission of Information Disclosure Stmt	
					581	40	581	40	Recording each patent assignment per property (times number of properties)	
					146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
					149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
					179	740	279	370	Request for Continued Examination (RCE)	
					169	900	169	900	Request for expedited examination of a design application	
					Other fee (specify)					
The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.										
<input type="checkbox"/> Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$1050)					

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Joe Liebeschuetz	Registration No. (Attorney/Agent)	37,505	Telephone	650-326-2400		
Signature				Date	November 6, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3181831 v1

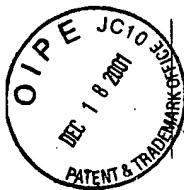


UNITED STATES PATENT AND TRADEMARK OFFICE

09/700851

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/700,851	IMAIIZUMI	



JOE LIEBESCHUETZ
 TWO EMBARCADERO CENTER 8TH FLOOR
 SAN FRANCISCO CA 94111

5611

INTERNATIONAL APPLICATION NO. 019026 00011

PCT/US99/11179

I.A. FILING DATE

PRIORITY DATE

05/19/99 05/20/98
 DATE MAILED: 06/06/01

**NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
 CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
 DISCLOSURES**

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

The application fails to comply with the requirements of 37 CFR 1.821-1.825.

This application does not contain, a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).

A copy of the "Sequence Listing" in computer readable format has not been submitted as required by 37 CFR 1.821(e).

A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."

The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).

Other: _____

APPLICANT MUST PROVIDE:

An initial or substitute computer readable form (CRF) of the "Sequence Listing."

An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

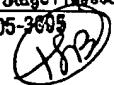
FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CALL:

(703) 308-4216, for Rules interpretation,
 (703) 308-4212, for CRF submission help,
 (703) 287-0200, for PatentIn software help.

Key Contacts: CPO
 National Stage Processor

Telephone:

(703) 305-3695





UNITED STATES PATENT AND TRADEMARK OFFICE

09/700851

U.S. APPLICATION NO.

FIRST NAMED APPLICANT

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

09/700,851

IMAI ZUMI

ATTY. DOCKET NO.

A 019026 00011

INTERNATIONAL APPLICATION NO.

5611

JOE LIEBESCHUETZ
TWO EMBARCADERO CENTER 8TH FLOOR
SAN FRANCISCO CA 94111

PCT/US99/11179

IA. FILING DATE PRIORITY DATE

05/19/99 05/20/98

DATE MAILED:

06/06/01

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494) an Elected Office (37 CFR 1.495):

U.S. Basic National Fee. Indication of Small Entity Status.
 Copy of the international application. Translation of the international application into English.
 Oath or Declaration of inventor(s). Translation of Article 19 amendments into English.
 Copy of Article 19 amendments. Other:
 Priority Document.
 The International Preliminary Examination Report in English and its Annexes, if any.
 Translation of Annexes to the International Preliminary Examination Report into English.

2. Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.

U.S. Basic National Fee. Copy of the international application.

3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

4. Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

5. Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
 7. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed: PCT/DO/EO/917 PTO-875 Notice of Defective Translation PCT/DO/EO/920

Response Due 8/06/01 re: 11

Response Due 8/06/01 re: 11

FORM PCT/DO/EO/905 (March 2001)

Telephone:

703 305-3695

11/01/01

RECEIVED

DEC 26 2001

PCT INITIAL PROCESSING

JC14 Rec'd PCT/PTO 18 DEC 2001

<p>Law Offices of <i>TOWNSEND and TOWNSEND and CREW LLP</i> 379 Lytton Avenue Palo Alto, California 94301</p>	<p>Box Missing Parts Assistant Commissioner for Patents Washington, D. C. 20231</p>
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REGISTRATION NUMBER

